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December 27, 2001

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Attention: Box Missing Parts  
Application Processing Division  
Special Processing and Correspondence Branch

Re: U.S. Patent Application : Henry E. Young, et al.  
Applicant(s) : 09/820,320  
Serial No. : March 28, 2001  
Filed : PLURIPOTENT EMBRYONIC-LIKE  
Title : STEM CELLS, COMPOSITIONS,  
METHODS AND USES THEREOF  
1304-1-019CIP1

Docket No.

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to BOX MISSING PARTS, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231 on December 27, 2001.

Christine E. Dietzel, Reg. 37,309  
(Name of Registered Representative)

Martin Bussanah 12/27/01  
(Signature and Date)

SUBMISSION OF MISSING PARTS OF APPLICATION  
UNDER 37 CFR 1.53(d)

Sir:

Responsive to the Notice to File Missing Parts of Application dated June 27, 2001. (copy enclosed) under 37 CFR 1.53(d). Applicants submit herewith the following:

ASSISTANT COMMISSIONER FOR PATENTS

December 27, 2001

Page - 2 -

Docket No.: 1304-1-019CIP1

1. A combined Declaration and Power of Attorney in two (2) counterparts making reference to the above-identified application, and in compliance with 37 CFR 1.63;
2. A Petition for a Four-Month Extension of Time under 37 CFR 1.136.
3. Substitute drawings, Figures 1A- 80B, Sheets 1 of 87, in compliance with 37 CFR 1.84.
4. A check in the amount of \$1,463.00, covering the following:

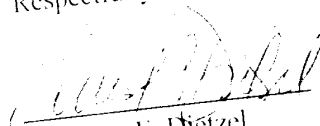
(a) Filing Fee under 37 CFR 1.16 (including multiple dependent claims)	\$678.00
(b) Surcharge under 37 CFR 1.16	\$65.00
(c) Fee for Four-Month Extension of time under 37 CFR 1.17(Four-Month Extension)	\$720.00
5. Small entity status is entitled to be asserted for the above-identified application under 37 C.F.R. §1.27(c).

The time set for this response is now December 27, 2001.

A correct Filing Receipt reflecting the above and attached information is requested.

Applicants hereby authorize that any charges in addition to the above authorized that relate to the filing and processing of the present Application in accordance with 37 CFR 1.16 and 1.17 may be charged to Deposit Account No. 11-1153.

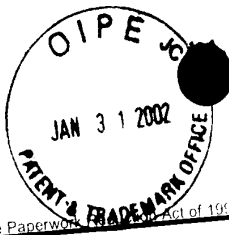
Respectfully submitted,



Christine E. Dietzel  
Attorney for Applicant(s)  
Registration No. 37,309

CED:mb  
Enclosures

KLAUBER & JACKSON



# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$1,463.00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

## Complete if Known

Application Number 09/820,320  
Filing Date March 28, 2001  
First Named Inventor Henry E. Young, et al.  
Examiner Name Unknown  
Group Art Unit Unknown  
Attorney Docket No. 1304-1-019C1P1

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  
Deposit Account Number 11-1153  
Deposit Account Name Klauber & Jackson  
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27  
2. ☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1)			(\$370.00)

### 2. EXTRA CLAIM FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$308.00)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 9,000	112 9,000	Requesting publication of SIR prior to Examiner action	
113 1,840	113 1,840	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 320	217 160	Extension for reply within third month	720.00
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 230	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
146 110	246 55	Petition to revive - unavoidable	
141 260	241 130	Petition to revive - unintentional	
142 280	242 140	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(g)	
126 180	126 180	Submission of Information Disclosure Stmt	
531 15	531 15	Recording each patent assignment per property (times number of properties)	
145 710	245 350	Filing a submission after final rejection (37 CFR § 1.129(a))	
146 340	246 170	For each additional invention to be examined (37 CFR § 1.129(b))	
127 140	227 70	Request for Continued Examination (RCE)	
149 900	249 450	Request for expedited examination of a design application	
Other fee (specify):			
SUBTOTAL (3)			(\$785.00)

\*\*or number previously paid, if greater. For Reissues, see above.

## SUBMITTED BY

Name (Print, type) Christine E. Dietzel, Ph.D.  
Signature [Signature]

Registration No. (Attorney/Agent) 37,309

Complete (if applicable)  
Telephone (201) 487-5800

Date December 27, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



UNITED STATES PATENT AND TRADEMARK OFFICE

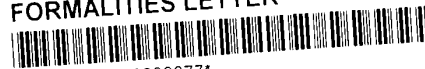
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/820,320	03/28/2001	Henry E. Young	1304-1-019 CIP1

KLAUBER & JACKSON  
411 Hackensack Avenue  
Hackensack, NJ 07601

CONFIRMATION NO. 4118

FORMALITIES LETTER



\*OC00000006230077\*

Date Mailed: 06/27/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$308.
  - \$108 for 12 total claims over 20.
  - \$200 for 5 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 728.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

The following item(s) appear to have been **omitted** from the application:

- Page(s) **35** of the specification (description and claims).


I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE